

What is claimed is:

1. A closeable glass container comprising a plastic coating applied by injection molding,  
wherein the plastic coating (4) comprises at least one reactively-vulcanizing plastic capable of being heat-softened and is applied in the process of injection molding using the reactive-injection molding technique.
2. The container according to Claim 1, developed as a small glass bottle that is fillable under pressure with a substance sprayable as an aerosol and a propellant, that comprises a tapered neck section having a sealing rim (2) designed in the shape of a bead integrally molded on the side where the opening is located for the mechanical attachment of a delivery element, by means of which the opening of the small glass bottle is closeable, and that is encased in the plastic coating in such a fashion that it also encases the sealing rim designed in the shape of a bead, or the previously-installed delivery element.
3. The container according to Claim 1 [or 2],  
wherein a plurality of pressure-compensating openings preferably designed in the shape of holes is formed in the plastic coating applied by injection molding.
4. The container according to Claim 3,  
wherein the pressure-compensating openings are formed in the sheathing of the container coating, preferably close to the base region.
5. The container according to Claim 4,  
wherein four pressure-compensating openings, situated in opposing pairs, are formed.
6. The container according to [one of the Claims 1 through 5] Claim 1,  
wherein the plastic coating comprises a reactive polyurethane system.

7. The container according to [one of the Claims 2 through 6] Claim 2, wherein the wall thickness of the small glass bottle is in the range of 0.7 mm to 1 mm, and its volume is in the range of 5 ml to 125 ml.

8. The container according to [one of the Claims 2 through 7] Claim 2, wherein the thickness of the plastic coating is in the range of 1 mm to 2 mm.

9. The container according to [one of the Claims 1 through 8] Claim 1, wherein the thickness of the coating is different across the height of the container.

10. The container according to [one of the Claims 1 through 9] Claim 1, wherein the plastic coating across the height of the container comprises different reactively-vulcanizing plastics.

11. The container according to [one of the Claims 1 through 10] Claim 1, wherein the plastic coating is fiber-reinforced, at least in sections.

12. The container according to [one of the Claims 1 through 11] Claim 1, wherein the plastic coating comprises different reactively-vulcanizing plastics across its cross-section, or it is applied in such a fashion that the integral density varies across the cross-section, having the denser, solid layer as the outer surface in each case.

13. The container according to [one of the Claims 1, 6, 9, or 10 through 12] Claim 1, wherein the container volume is in the range  $> 125$  ml and  $\leq 500$  ml.

14. The container according to [one of the Claims 1 through 13] Claim 1, wherein the base (3) of the container bulges outward.

15. A method for the production of the container according to Claim 2 [or one of the following claims], comprising the procedure steps:

- Production of the entire small glass bottle having base section, cylindrical jacket section, tapered neck section including sealing rim designed in the shape of a bead, according to conventional glass technology,
- Injection molding of the entire small bottle in a mold using at least one reactively-vulcanizing plastic capable of being heat-softened, using the reactive-injection molding system.

16. The method according to Claim 15,  
wherein a polyurethane system is used as the reactively-vulcanizing plastic.

17. The method according to Claim 15 [or 16],  
wherein different thermosetting resins are applied to different points and/or in different strengths in the mold during the injection-molding procedure.

18. The method according to [one of the Claims 15 through 17] Claim 15,  
wherein the injection molding of the small bottle takes place in its unclosed state, including the sealing rim.

19. The method according to [one of the Claims 15 through 17] Claim 15,  
wherein the injection molding of the small bottle takes place after a delivery element has been placed on the sealing rim, including at least the mounting part of the delivery element.